Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 21 Oct 2020 until 23:59 on Thursday 22 Oct 2020

Forecast Issued on Wednesday 21 Oct 2020 at 03:01

Confidence: Some uncertainty in timing and amount of rainfall and low cloud but general unsettled outlook is with high confidence.

Headline for Wednesday 21 Oct 2020: Cloudy and dull with some outbreaks of rain, brighter later.

Mountain weather hazards on Wednesday 21 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Cloudy	Light rain	Drizzle
Precipitation probability					
60%	70%	70%	40%	60%	60%

Forecast for Wednesday 21 Oct 2020

Weather: A dull and cloudy day with outbreaks of light rain or drizzle, perhaps heavy at times. The cloud will be low enough to generate extensive hill fog, particularly in the morning. The rain will slowly clear east during the afternoon but the risk will persist until the evening.

Chance of cloud free mountain/hill tops above 600m: 30% at first but quickly reducing to 0-10% in rain, with cloud as low as 100m. Slowly becoming 60% by late afternoon.

Visibility: Very poor throughout the day, with neighbouring hills often obscured by cloud or rain or even barely visible

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Wednesday 21 Oct 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/20 S	11/16 S	9/13 SW	15/20 SW	18/26 SW	21/30 SW	22/31 SW
300	8/18 S	6/13 S	7/13 SW	10/20 SW	11/23 SW	12/26 SW	13/28 SW
Valley	3/13 SE	4/12 S	6/12 SW	8/16 SW	8/19 SW	10/22 SW	10/24 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/7	10/8	10/8	9/5	8/4	7/2	6/1
300	12/10	12/11	12/11	11/9	10/8	9/6	8/5
Valley	12/12	13/12	13/12	12/11	11/10	10/8	9/7
Freezing Level*	2300m	2300m	2300m	1700m	1900m	1700m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong southerly winds will gradually ease during Wednesday and veer more southwesterly by the end of the day. Although temperatures are fairly average it will feel cold with low cloud and outbreaks of light rain in the morning.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 20 Oct 2020	0.2mm	0.2mm	0.6mm

Forecast for Thursday 22 Oct 2020

Weather: Light rain and low cloud overnight is likely and this will be slow to lift on Thursday morning but generally it will become dry and bright by lunchtime.

Maximum wind: Westerly 15mph with gusts 25-30mph.

Chance of cloud free mountain/hill tops above 600m: 20% in the morning with cloud bases around 3-500ft, improving to 60% in the afternoon.

Visibility: Moderate or poor improving to good later in the afternoon.

Temperature: **Valleys:** Plus 9 Celsius
At 600m: Plus 5 Celsius
Freezing level: Above the summits.

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